

Title (en)
POLYBUTYLENE TEREPHTHALATE RESIN COMPOSITION

Title (de)
POLYBUTYLENTEREPHTHALAT-HARZZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE RÉSINE DE POLY(TÉRÉPHTHALATE DE BUTYLÈNE)

Publication
EP 3369777 B1 20200513 (EN)

Application
EP 16859858 A 20161026

Priority

- JP 2015214131 A 20151030
- JP 2016081763 W 20161026

Abstract (en)
[origin: EP3369777A1] Provided is a polybutylene terephthalate resin composition in which it is possible to effectively suppress discoloration without lowering the heat shock resistance. The polybutylene terephthalate resin composition according to the present invention constitutes part of a molded article having a lightness L* value of 80 or higher as measured using a color difference meter, wherein: the polybutylene terephthalate resin composition includes a polybutylene terephthalate resin having a terminal carboxyl group content of 30 meq/kg or less, a carbodiimide compound, and a phosphite compound; and the phosphite compound content is 0.05-0.15 parts by mass per 100 parts by mass of polybutylene terephthalate resin.

IPC 8 full level
C08L 67/02 (2006.01); **C08K 5/29** (2006.01); **C08K 5/524** (2006.01)

CPC (source: EP US)
C08K 5/29 (2013.01 - EP US); **C08K 5/524** (2013.01 - EP US); **C08L 67/02** (2013.01 - EP US); **C08L 2203/30** (2013.01 - US)

C-Set (source: EP US)

1. **C08K 5/29 + C08L 67/02**
2. **C08K 5/524 + C08L 67/02**

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DOCDB simple family (publication)
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